

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(help) and recommendation	USPAT	OR	OFF	2005/06/06 15:50
L2	32	context with sensitive with retriev\$4	USPAT	OR	OFF	2005/06/06 16:07
L3	51	context with sensitive with (retriev\$4 or query\$4)	USPAT	OR	OFF	2005/06/06 15:52
L4	0	I3 and ((request\$4 or query\$4) with (source or originat\$5)with relationship)	USPAT	OR	OFF	2005/06/06 15:54
L5	0	I3 and ((request\$4 or query\$4) with (source or originat\$5)with (relationship or link))	USPAT	OR	OFF	2005/06/06 15:55
L6	5	I3 and ((source or originat\$5 or home) with (relationship or link))	USPAT	OR	OFF	2005/06/06 16:00
L7	1	I6 and ((creat\$4 or generat\$4) with (recommend\$4 or type))	USPAT	OR	OFF	2005/06/06 15:57
L8	8	I3 and ((source or originat\$5 or home) with (relationship or link or connection))	USPAT	OR	OFF	2005/06/06 16:06
L9	0	I3 and ((source or originat\$5 or home) with (relationship or link or connection)) and (similarit\$4 with (source or originat\$5 or home))	USPAT	OR	OFF	2005/06/06 16:05
L10	1	I3 and ((source or originat\$5 or home) with (relationship or link or connection)) and (similarit\$4) and (histor\$5 with frequency)	USPAT	OR	OFF	2005/06/06 16:05
L11	849	recommend\$6 with (query\$4 or request\$4)	USPAT	OR	OFF	2005/06/06 16:07
L12	1	I11 and ((histor\$4 with frequency) with (query\$4 or request\$4))	USPAT	OR	OFF	2005/06/06 16:11
L13	0	I11 and ((histor\$4 with frequency) with (query\$4 or request\$4)) and (context with sensitive)	USPAT	OR	OFF	2005/06/06 16:13
L14	0	I11 and ((histor\$4 with frequency) with (query\$4 or request\$4 or selection)) and (context with sensitive)	USPAT	OR	OFF	2005/06/06 16:15
L15	0	I11 and ((histor\$4 with frequency) with (query\$4 or request\$4 or select\$4 or choos\$4)) and (context with sensitive)	USPAT	OR	OFF	2005/06/06 16:15



[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

Search: ☒ The ACM Digital Library ☐ The Guide

SEARCH

Nothing Found

Your search for **+request, +location, +help, +originat, +"relationship type", similarities, frequency database, record** did not return any results.

You may want to try an [Advanced Search](#) for additional options.

Please review the [Quick Tips](#) below or for more information see the [Search Tips](#).

Quick Tips

- Enter your search terms in lower case with a space between the terms.

sales offices

You can also enter a full question or concept in plain language.

Where are the sales offices?

- Capitalize proper nouns to search for specific people, places, or products.

John Colter, Netscape Navigator

- Enclose a phrase in double quotes to search for that exact phrase.

"museum of natural history" "museum of modern art"

- Narrow your searches by using a **+** if a search term must appear on a page.

museum +art

- Exclude pages by using a **-** if a search term must not appear on a page.

museum -Paris

Combine these techniques to create a specific search query. The better your description of the information you want, the more relevant your results will be.

museum +"natural history" dinosaur -Chicago



[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

Search: ☒ The ACM Digital Library ☐ The Guide

SEARCH

Nothing Found

Your search for **+help, +location, +originat, +"relationship type", similarities, frequency database, record** did not return any results.

You may want to try an [Advanced Search](#) for additional options.

Please review the [Quick Tips](#) below or for more information see the [Search Tips](#).

Quick Tips

- Enter your search terms in lower case with a space between the terms.

sales offices

You can also enter a full question or concept in plain language.

Where are the sales offices?

- Capitalize proper nouns to search for specific people, places, or products.

John Colter, Netscape Navigator

- Enclose a phrase in double quotes to search for that exact phrase.

"museum of natural history" "museum of modern art"

- Narrow your searches by using a **+** if a search term must appear on a page.

museum +art

- Exclude pages by using a **-** if a search term must not appear on a page.

museum -Paris

Combine these techniques to create a specific search query. The better your description of the information you want, the more relevant your results will be.

museum +"natural history" dinosaur -Chicago

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2005 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)



[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

Search: ☒ The ACM Digital Library ☐ The Guide

SEARCH

Nothing Found

Your search for **+pair, +location, +originat, +"relationship type", similarities, frequency database, record** did not return any results.

You may want to try an [Advanced Search](#) for additional options.

Please review the [Quick Tips](#) below or for more information see the [Search Tips](#).

Quick Tips

- Enter your search terms in lower case with a space between the terms.

sales offices

You can also enter a full question or concept in plain language.

Where are the sales offices?

- Capitalize proper nouns to search for specific people, places, or products.

John Colter, Netscape Navigator

- Enclose a phrase in double quotes to search for that exact phrase.

"museum of natural history" "museum of modern art"

- Narrow your searches by using a **+** if a search term must appear on a page.

museum +art

- Exclude pages by using a **-** if a search term must not appear on a page.

museum -Paris

Combine these techniques to create a specific search query. The better your description of the information you want, the more relevant your results will be.

museum +"natural history" dinosaur -Chicago

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2005 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)